

At page 18, line 14, after "des-<sup>1</sup>Lys-h-amylin," insert  
--[SEQ. ID NO. 2]--.

At page 18, line 15, after "<sup>28</sup>Pro-h-amylin," insert  
--[SEQ. ID. NO. 3]--.

At page 18, line 15, after "<sup>18</sup>Arg<sup>25,28</sup>Pro-h-amylin,"  
insert --[SEQ. ID. NO. 4]--.

At page 18, line 16 after "des-<sup>1</sup>Lys<sup>18</sup>Arg<sup>25,28</sup>Pro-h-  
amylin," insert --[SEQ. ID. NO. 5]--.

At page 18, line 22, after "<sup>25</sup>Pro<sup>26</sup>Val<sup>28,29</sup>Pro-h-amylin,"  
insert --[SEQ. ID. NO. 6]--.

At page 18, line 27, after "<sup>18</sup>Arg<sup>25,28,29</sup>Pro-h-amylin,"  
insert --[SEQ. ID. NO. 7]--.

At page 18, line 27 after "des-<sup>1</sup>Lys<sup>18</sup>Arg<sup>25,28,29</sup>Pro-h-  
amylin," insert --[SEQ. ID. NO. 8]--.

At page 18, line 28 after "des-<sup>1</sup>Lys<sup>25,28,29</sup>Pro-h-amylin,"  
insert --[SEQ. ID. NO. 9]--.

At page 19, line 1, after "<sup>23</sup>Leu<sup>25</sup>Pro<sup>26</sup>Val<sup>28,29</sup>Pro-h-  
amylin," insert --[SEQ. ID. NO. 10]--.

At page 19, line 2, after "<sup>23</sup>Leu<sup>25</sup>Pro<sup>26</sup>Val<sup>28</sup>Pro-h-amylin,"  
insert--[SEQ. ID. NO. 11]--.

At page 19, line 3, after "des-<sup>1</sup>Lys<sup>23</sup>Leu<sup>25</sup>Pro<sup>26</sup>Val<sup>28</sup>Pro-h-  
amylin," insert--[SEQ. ID. NO. 12]--.

At page 19, line 4, after "<sup>18</sup>Arg<sup>23</sup>Leu<sup>25</sup>Pro<sup>26</sup>Val<sup>28</sup>Pro-h-  
amylin," insert--[SEQ. ID. NO. 13]--.

At page 19, line 5, after "<sup>18</sup>Arg<sup>23</sup>Leu<sup>25,28,29</sup>Pro-h-amylin,"  
insert--[SEQ. ID. NO. 14]--.

At page 19, line 6, after "<sup>18</sup>Arg<sup>23</sup>Leu<sup>25,28</sup>Pro-h-amylin,"  
insert--[SEQ. ID. NO. 15]--.

At page 19, line 7, after "<sup>17</sup>Ile<sup>23</sup>Leu<sup>25,28,29</sup>Pro-h-amylin,"  
insert--[SEQ. ID. NO. 16]--.

At page 19, line 8, after "<sup>17</sup>Ile<sup>25,28,29</sup>Pro-h-amylin,"  
insert--[SEQ. ID. NO. 17]--.

At page 19, line 9, after "des-<sup>1</sup>Lys<sup>17</sup>Ile<sup>23</sup>Leu<sup>25,28,29</sup>Pro-h-  
amylin," insert--[SEQ. ID. NO. 18]--.

At page 19, line 10, after "<sup>17</sup>Ile<sup>18</sup>Arg<sup>23</sup>Leu-h-amylin,"  
insert--[SEQ. ID. NO. 19]--.

At page 19, line 11, after "<sup>17</sup>Ile<sup>18</sup>Arg<sup>23</sup>Leu<sup>26</sup>Val<sup>29</sup>Pro-h-  
amylin," insert--[SEQ. ID. NO. 20]--.

At page 19, line 12, after  
"17Ile18Arg23Leu25Pro26Val28,29Pro-h-amylin," insert--[SEQ. ID. NO.  
21]--.

At page 19, line 13, after  
"13Thr21His23Leu26Ala28Leu29Pro31Asp-h-amylin," insert--[SEQ. ID. NO.  
22]--.

At page 19, line 14, after "13Thr21His23Leu26Ala29Pro31Asp-  
h-amylin," insert--[SEQ. ID. NO. 23]--.

At page 19, line 15, after "des-  
1Lys13Thr21His23Leu26Ala28Pro31Asp-h-amylin," insert--[SEQ. ID. NO.  
24]--.

At page 19, line 16, after  
"13Thr18Arg21His23Leu26Ala29Pro31Asp-h-amylin," insert--[SEQ. ID. NO.  
25]--.

At page 19, line 17, after  
"13Thr18Arg21His23Leu28,29Pro31Asp-h-amylin," insert--[SEQ. ID. NO.  
26]--.

At page 19, line 18, after  
"13Thr18Arg21His23Leu25Pro26Ala28,29Pro31Asp-h-amylin," insert--[SEQ.  
ID. NO. 27]--.

At page 21, line 16, after "8-32salmon calcitonin,"  
insert--[SEQ. ID. NO. 28]--.

✓ At page 33, line 24, after "<sup>25,28,29</sup>Pro-h-Amylin," insert  
--[SEQ. ID. NO. 1]--.

✓ At page 34, line 10, after "<sup>18</sup>Arg<sup>25,28,29</sup>Pro-h-Amylin,"  
insert --[SEQ. ID. NO. 7]--.

✓ At page 34, line 26, after "<sup>18</sup>Arg<sup>25,28</sup>Pro-h-Amylin,"  
insert --[SEQ. ID. NO. 4]--.

✓ At page 37, line 5, under "<sup>28</sup>Pro-h-Amylin," insert  
--[SEQ. ID. NO. 3]--.

✓ At page 37, line 6, under "<sup>25</sup>Pro<sup>26</sup>Val<sup>28,29</sup>Pro-h-Amylin,"  
insert --[SEQ. ID. NO. 6]--.

✓ At page 37, line 7, under "<sup>2,7</sup>Cyclo-[<sup>2</sup>Asp,<sup>7</sup>Lys]-h-  
Amylin," insert --[SEQ. ID. NO. 29]--.

✓ At page 37, line 8, under "<sup>2-37</sup>h-Amylin," insert --[SEQ.  
ID. NO. 30]--.

✓ At page 37, line 9, under "<sup>1</sup>Ala-h-Amylin," insert --  
[SEQ. ID. NO. 31]--.

✓ At page 37, line 10, under "<sup>1</sup>Ser-h-Amylin," insert --  
[SEQ. ID. NO. 32]--.

✓ At page 37, line 11, under "<sup>29</sup>Pro-h-Amylin," insert --  
[SEQ. ID. NO. 33]--.

✓ At page 37, line 12, under "<sup>25,28</sup>Pro-h-Amylin," insert --  
[SEQ. ID. NO. 34]--.

✓ At page 37, line 13, under "des-<sup>1</sup>Lys<sup>25,28</sup>Pro-h-Amylin,"  
insert --[SEQ. ID. NO. 35]--.

✓ At page 37, line 14, under "<sup>18</sup>Arg<sup>25,28</sup>Pro-h-Amylin,"  
insert --[SEQ. ID. NO. 4]--.

✓ At page 37, line 15, under "des-<sup>1</sup>Lys<sup>18</sup>Arg<sup>25,28</sup>Pro-h-  
Amylin," insert --[SEQ. ID. NO. 5]--.

✓ At page 37, line 16, under "<sup>18</sup>Arg<sup>25,28,29</sup>Pro-h-Amylin,"  
insert --[SEQ. ID. NO. 7]--.

✓ At page 37, line 17, under "des-<sup>1</sup>Lys<sup>18</sup>Arg<sup>25,28,29</sup>Pro-h-  
Amylin," insert --[SEQ. ID. NO. 8]--.

✓ At page 37, line 18, under "<sup>25,28,29</sup>Pro-h-Amylin," insert  
--[SEQ. ID. NO. 1]--.

✓ At page 37, line 19, under "des-<sup>1</sup>Lys<sup>25,28,29</sup>Pro-h-Amylin,"  
insert --[SEQ. ID. NO. 9]--.

Please insert the attached Sequence Listing as pages 41  
through 62 respectively. Please renumber the original claims and  
abstract pages thereafter.